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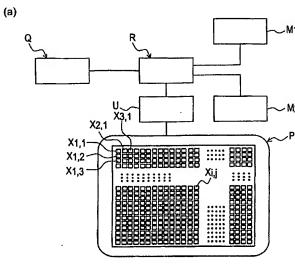
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(54) Title: DISPLAY APPARATUS



(b)

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1+1 i-1 PIXEL C PIXEL G PIXEL H Xi-1,j-1 Xij-1 Xi+1,j-1 PIXELA PIXEL D PIXEL B Xi-1,j XI+1,j PIXEL I PIXEL E PIXEL F Xi-1,j+1 X1+1,j+1 (57) Abstract: In a display apparatus using charged electrophoretic particles, being controlled by an electric field at the pixels,in some cases the charged particles fail to display a desired gradation level even when a voltage is applied to the pixel with the intention of providing the desired gradation level. In such cases, correction values for all the gradation levels are obtained in advance by experiment, and then a corrected voltage is applied to the pixel, whereby it is possible to provide a desired gradation by compensating an influence of an electric field at adjacent pixels.

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SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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